

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application. Please amend claims 1 and 17 as shown. Claims 9-16, 18, 20, 22, 24, and 26 are cancelled. Claims 1-8, 17, 19, 21, 23, and 25 are pending.

Listing of Claims

1. (Currently Amended) A compensation contract supporting system that supports a compensation contract which provides a customer compensation for a profit risk created by a plurality of risk factors that influence a profit of said customer, comprising:

a central processing unit (CPU);

a database for storing statistical data of said plurality of risk factors according to instructions from said CPU;

a first probability calculation unit for calculating a probability that a part of said plurality of [[said]] risk factors satisfy a predetermined first condition related to profit and loss, and a probability that a remaining part of said plurality of [[said]] risk factors satisfy a predetermined second condition related to profit and loss, using said database, at least one of said plurality of [[said]] risk factors being a non-financial risk factor that is not related to a financial product, according to instructions from said CPU; and

a ratio calculation unit for calculating a ratio between a first compensation amount to be paid or received by said customer when said part of said risk factors satisfy said predetermined first condition and a second compensation amount to be paid or received by said customer when said remaining part of said risk factors satisfy said predetermined second condition using said probabilities calculated by said first probability calculation unit, according to instructions from said CPU.

2. (Previously Presented) The compensation contract supporting system as claimed in claim 1, wherein said first compensation amount is an amount to be paid to said customer when said part of said risk factors satisfy said predetermined first condition, and said second compensation amount is an amount to be received from said customer when said remaining part of said risk

factors satisfy said predetermined second condition.

3. (Previously Presented) The compensation contract supporting system as claimed in claim 1, further comprising:

a correlation calculation unit for calculating a correlation among said plurality of risk factors based on said statistical data read out from said database, wherein said ratio calculation unit calculates a ratio between said first compensation amount and said second compensation amount using said probabilities calculated by said first probability calculation unit and said correlation calculated by said correlation calculation unit.

4. (Previously Presented) The compensation contract supporting system as claimed in claim 1, further comprising:

a second probability calculation unit for calculating a probability that said predetermined first condition, which is to be a base for calculating said first compensation amount, and said predetermined second condition, which is to be a base for calculating said second compensation amount, are satisfied at the same time, wherein said ratio calculation unit calculates said ratio further using said probability calculated by said second probability calculation unit.

5. (Currently Amended) The compensation contract supporting system as claimed in claim 1, further comprising:

an amount acquiring unit for acquiring any two of said first compensation amount, said second compensation amount, and a prepaid amount, which are requested by said customer, said prepaid amount being an amount to be previously received from said customer or to be previously paid to said customer to cover a difference between a risk created by said first compensation amount and a risk created by said second compensation amount; and
an amount calculation unit for calculating the remaining one of said first compensation amount, said second compensation amount, and said prepaid amount using

[[said]] any two of said first compensation amount, said second compensation amount, and said prepaid amount acquired by said amount acquiring unit, and said ratio calculated by said ratio calculation unit.

6. (Previously Presented) The compensation contract supporting system as claimed in claim 1, further comprising:

- a contract database for storing data related to said compensation, which is provided to said customer by the compensation contract supporting system; and
- a risk calculation unit for calculating a payment-amount-risk involved in a contract, which is concluded via said compensation contract supporting system, using a present value of said risk factors and said contract database.

7. (Previously Presented) The compensation contract supporting system as claimed in claim 1, further comprising:

- a contract database for storing data related to said compensation, which is provided to said customer by the compensation contract supporting system; and
- a risk calculation unit for calculating a payment-amount-risk created by the compensation provided to said customer by the compensation contract supporting system using said contract database and said predetermined first condition or said predetermined second condition of said risk factors, wherein said ratio calculation unit calculates said ratio using said payment-amount-risk calculated by said risk calculation unit.

8. (Currently Amended) The compensation contract supporting system as claimed in claim 1, further comprising a risk factor acquiring unit which acquires information related to said customer from said customer, acquires said risk factors from said database, calculates a correlation between said information and said risk factors, selects the risk factors, an absolute value of said correlation of which is greater than a predetermined value, and outputs said selected risk factors to said first probability calculation unit.

9-16. (Canceled)

17. (Currently Amended) A method for supporting a compensation contract that provides a customer compensation for a profit risk created by a plurality of risk factors that influence a profit of said customer, using a computer device having a central processing unit (CPU), said CPU causing said computer to perform steps comprising:

- managing statistical data of said plurality of risk factors;
- calculating a probability that a part of said plurality of [[said]] risk factors satisfy a predetermined first condition related to profit and loss, and a probability that a remaining part of said plurality of [[said]] risk factors satisfy a predetermined second condition related to profit and loss, at least one of [[said]] plurality of said risk factors being a non-financial risk factor that is not related to a financial product;
- calculating a ratio between a first compensation amount to be paid or received by said customer when said part of [[said]] risk factors satisfy said predetermined first condition and a second compensation amount to be paid or received by said customer when said remaining part of [[said]] risk factors satisfy said predetermined second condition using said calculated probabilities;
- acquiring any two of said first compensation amount, said second compensation amount, and a prepaid amount, which are requested by said customer, said prepaid amount being an amount to be previously received from said customer or to be previously paid to said customer to cover a difference between a risk created by said first compensation amount and a risk created by said second compensation amount;
- calculating a remaining one of said first compensation amount, said second compensation amount, and said prepaid amount using said any two of said first compensation amount, said second compensation amount, and said prepaid amount, and said calculated ratio; and
- outputting said remaining one of said first compensation amount, said second compensation amount, and said prepaid amount.

18. (Canceled)

19. (Currently Amended) A computer program product having computer instructions for calculating compensation for a fluctuation in a profit created by a plurality of risk factors that influence said profit [[of a customer]], recorded on a computer readable medium, for enabling a computer executing the computer instructions to perform operations comprising:

- calculating a probability that a part of said plurality of said risk factors satisfy a predetermined first condition related to profit and loss, and a probability that a remaining part of said plurality of said risk factors satisfy a predetermined second condition related to profit and loss, using a database for storing statistical data of said plurality of risk factors, at least one of said plurality of said risk factors being a non-financial risk factor that is not related to a financial product; and
- calculating a ratio between a first compensation amount to be paid or received by said customer when said part of said risk factors satisfy said predetermined first condition, and a second compensation amount to be paid or received by said customer when said remaining part of said risk factors satisfy said predetermined second condition using said probabilities.

20. (Canceled)

21. (Previously Presented) The compensation contract supporting system as claimed in claim 1, wherein whether said predetermined first condition is satisfied is based on a first break-even point and whether said predetermined second condition is satisfied is based on a second break-even point.

22. (Canceled)

23. (Previously Presented) The method as claimed in claim 17, wherein whether said predetermined first condition is satisfied is based on a first break-even point and whether said predetermined second condition is satisfied is based on a second break-even point.

24. (Canceled)

25. (Previously Presented) The computer program product as claimed in claim 19, wherein whether said predetermined first condition is satisfied is based on a first break-even point and whether said predetermined second condition is satisfied is based on a second break-even point.

26. (Canceled)